Serial Number: 10/814,450 Filing Date: March 31, 2004

Title: Synergistic topically applied personal hygiene product

IN THE CLAIMS

Please amend the claims as follows:

- 1. (Currently amended) A synergistic topically applied personal hygiene composition comprising 8 to 12 % by wt. of Povidine-Iodine complex, 0.5 to 1.0 % by wt. of potassium iodide, 1 to 10 % by wt. of phosphate, 5 to 15 % by wt. chlorhexidine acetate, 5 to 20 % by wt. of alcohol, 1 to 5 % by wt. of citric acid and the remaining being pharmaceutically acceptable excipients, wherein said composition disinfects or inhibits or restrains or controls or reduces the potential transmission of E. coli, Staphylococcus aureus, Hemolytic streptococcus, Pseudomonos aeruginosa, Candida albicans, Herpes Simplx virus II, Neisseria gonorrhea, Trichomanas vaginalis, Hepatitis B virus, Hepatitis A virus, Chlamydia trachomatis, Ureaplasma urealyticum, Treponema pallidum or HIV which provides disinfection against commonly known pathogens and prevents transmission of most of the sexually transmitted diseases.
- (Currently amended) The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the amount of Povidone-Iodine complex used is preferably-10% by wt.
- 3. (Currently amended) The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the amount of potassium iodide used is preferably 0.8 % by wt.
- 4. (Currently amended) The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the amount of chlorhexidine acetate used is preferably 8 % by wt.
- 5. (Original) The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the alcohol used is C₃ to C₆ alcohol.
- (Currently amended) The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the amount of alcohol used is preferably-10 % by wt.

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- 7. (Currently amended) The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the amount of citric acid used is preferably 2 % by wt.
- 8. (Currently amended) The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the amount of phosphate used is preferably 4 % by wt.
- (Original) The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the pharmaceutically acceptable excipients added to the synergistic topically applied personal hygiene product is water.

10. The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein composition provides disinfection against commonly known pathogens and prevents transmission of most of the sexually transmitted diseases such as E. coli, Staphylococcus aureus, Hemolytic streptococcus, Pseudomonos aeruginosa, Candida albicans, Herpes Simplx virus II, Neisseria gonorrhea, Trichomanas vaginalis, Hepatitis B virus, Hepatitis A virus, Chlamydia trachomatis, Ureaplasma urealyticum, Treponema pallidum and HIV. Claim 10: Cancelled

- <u>11.10.</u> (Original) The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein composition provides spermicidal activity against human sperms.
- 12:11. (Currently amended) A process for preparing a synergistic topically applied personal hygiene composition which provides dis-infection against commonly known pathogens and prevents transmission of most of the sexually transmitted diseases, said process comprising the step of mixing 8 to 12 % by wt. of Povidone-Iodine complex, 0.5 to 1.0 % by wt. of potassium iodide, 1 to 10 % by wt. of phosphate, 5 to 15 % by wt. chlorhexidine acetate, 5 to 20 % by wt. of alcohol, 1 to 5 % by wt. of citric acid and the remaining being pharmaceutically acceptable excipients.
- <u>13.12.</u> (Currently amended) The process claimed in claim <u>1112</u>, wherein the amount of Povidone-Iodine complex used is preferably 10% by wt.
- <u>14.13.</u> (Currently amended) The process claimed in claim <u>1112</u>, wherein the amount of potassium iodide used is preferably 0.8 % by wt.

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- <u>15.14.</u> (Currently amended) The process claimed in claim <u>1112</u>, wherein the amount of chlorhexidine acetate used is preferably 8 % by wt.
- <u>16.15.</u> (Currently amended) The process claimed in claim <u>11</u>12, wherein the alcohol used is C_3 to C_6 alcohol.
- <u>17.16.</u> (Currently amended) The process claimed in claim <u>1112</u>, wherein the amount of alcohol used is preferably 10 % by wt.
- 18.17. (Currently amended) The process claimed in claim 1112, wherein the amount of citric acid used is preferably 2 % by wt.
- 19.18. (Currently amended) The process claimed in claim 1112, wherein the amount of phosphate used is preferably 4 % by wt.
- 20.19. (Currently amended) The process claimed in claim 1112, wherein the pharmaceutically acceptable excipients added to the synergistic topically applied personal hygiene product is water.

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CLAIMS:

- 1. A synergistic topically applied personal hygiene composition comprising 8 to 12 % by wt. of Povidine-Iodine complex, 0.5 to 1.0 % by wt. of potassium iodide, 1 to 10 % by wt. of phosphate, 5 to 15 % by wt. chlorhexidine acetate, 5 to 20 % by wt. of alcohol, 1 to 5 % by wt. of citric acid and the remaining being pharmaceutically acceptable excipients, wherein said composition disinfects or inhibits or restrains or controls or reduces the potential transmission of E. coli, Staphylococcus aureus, Hemolytic streptococcus, Pseudomonos aeruginosa, Candida albicans, Herpes Simplx virus II, Neisseria gonorrhea, Trichomanas vaginalis, Hepatitis B virus, Hepatitis A virus, Chlamydia trachomatis, Ureaplasma urealyticum, Treponema pallidum or HIV.
- The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the amount of Povidone-Iodine complex used is 10% by wt.
- 3. The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the amount of potassium iodide used is 0.8 % by wt.
- 4. The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the amount of chlorhexidine acetate used is 8 % by wt.
- 5. The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the alcohol used is C_3 to C_6 alcohol.
- 6. The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the amount of alcohol used is 10 % by wt.
- 7. The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the amount of citric acid used is 2 % by wt.
- 8. The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the amount of phosphate used is 4 % by wt.
- 9. The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein the pharmaceutically acceptable excipients added to the synergistic topically applied personal hygiene product is water.

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- 10. The synergistic topically applied personal hygiene composition as claimed in claim 1, wherein composition provides spermicidal activity against human sperms.
- 11. A process for preparing a synergistic topically applied personal hygiene composition, said process comprising the step of mixing 8 to 12 % by wt. of Povidone-Iodine complex, 0.5 to 1.0 % by wt. of potassium iodide, 1 to 10 % by wt. of phosphate, 5 to 15 % by wt. chlorhexidine acetate, 5 to 20 % by wt. of alcohol, 1 to 5 % by wt. of citric acid and the remaining being pharmaceutically acceptable excipients.
- 12. The process claimed in claim 11, wherein the amount of Povidone-Iodine complex used is 10% by wt.
- 13. The process claimed in claim 11, wherein the amount of potassium iodide used is 0.8 % by wt.
- 14. The process claimed in claim 11, wherein the amount of chlorhexidine acetate used is 8 % by wt.
- 15. The process claimed in claim 11, wherein the alcohol used is C_3 to C_6 alcohol.
- The process claimed in claim 11, wherein the amount of alcohol used is 10 % by wt.
- 17. The process claimed in claim 11, wherein the amount of citric acid used is 2 % by wt.
- 18. The process claimed in claim 11, wherein the amount of phosphate used is 4 % by wt.
- 19. The process claimed in claim 11, wherein the pharmaceutically acceptable excipients added to the synergistic topically applied personal hygiene product is water.